L Number	Hits	Search Text	DB	Time stamp
73	181	(117/98 or 117/107).ccls.	USPAT;	2004/08/18
		(11),30 01 111,101,100	US-PGPUB; EPO; JPO; DERWENT;	16:12
74	8	((117/98 or 117/107).ccls.) and (atomic near2 layer near2 (deposit\$5 or epitax\$6) or ale or ald)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/18 16:15
75	35	((117/98 or 117/107).ccls.) and rotat\$5 near10 (gas\$4)	IBM_TDB USPAT; US-PGPUB; EPO; JPO;	2004/08/18
76	, 50	(thomas near2 omstead or karl near2 levy).in.	DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/18 16:17
77	3	((thomas near2 omstead or karl near2 levy).in.) and (ald or ale or atomic near2 layer near2 (deposit\$7 or epitax\$7))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/08/18 16:17
-	11832	(ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/30 11:28
-	2166	((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))) and (module or station)	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 13:11
-	0	((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))) and (module or station) near5 plural%6	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29
-	290	((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))) and (module or station) near5 plural\$6	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 13:11
-	9	((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))) same (module or station) near5 plural\$6	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 13:17
_	0	sequential near2 deposit\$5 near2 module	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 13:18
-	1	sequent\$5 near2 deposit\$5 near2 module	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 13:18
-	7	sequent\$5 near4 deposit\$5 near5 module	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 13:18
-	435	novellus.as.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/29 13:20

_	5	novellus.as. and ald	USPAT; US-PGPUB; EPO; JPO;	2004/07/29 13:19
			DERWENT; IBM_TDB	
-	24	novellus.as. and module near5 deposit\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/07/29 13:21
-	80	((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))) and module near5 deposit\$5	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/29 15:16
_	2	5879459.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/29 14:51
_	1374	<pre>((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))) and (wafer or substrate) near10 (transfer\$5 or transport\$5)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/29 15:16
-	216	<pre>((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))) same (wafer or substrate) near10 (transfer\$5 or transport\$5)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/29 15:17
_	190	<pre>((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))) same (wafer or substrate) near5 (transfer\$5 or transport\$5)</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/30
_	13	("4533410" "4951601" "5013683" "5281274" "5298452" "5310698" "5527733" "5793109" "5916365" "6048781" "6056849" "6207005" "6319553" "2002/0108714").PN.	USPĀT	2004/07/30 10:02
_	3672	rotat\$5 near5 ball near5 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/30 11:28
_	2132	rota\$5 near2 ball near2 valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/30 11:28
_	11832	<pre>(ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/30 11:28
_	2	<pre>(rota\$5 near2 ball near2 valve) and ((ald or ale or atomic near2 layer near2 (deposit\$5 or epitax\$5) or sequential near2 (cvd or deposit\$5)))</pre>	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/30 11:29
_	0	(rota\$5 near2 ball near2 valve) and (CVD or chemical near2 vapor near2 deposit\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/30 11:30
_	0	((rota\$5 near2 ball near2 valve) and (CVD or chemical near2 vapor near2 deposit\$5)) and 117/\$.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/07/30 11:30

_	44	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/07/30
		gas\$5	US-PGPUB;	12:05
İ			EPO; JPO;	
			DERWENT;	
	70005	A4 210 0000170671 31 DTD	IBM_TDB	2004/07/20
-	70035	gas\$4 near US-20020170671-A1.DID. curtain	USPAT;	2004/07/30
			US-PGPUB;	12:06
			EPO; JPO;	
			DERWENT; IBM TDB	
_	139	(gas\$4 near US-20020170671-A1.DID.	USPAT;	2004/07/30
	139	curtain) and ((ald or ale or atomic near2	US-PGPUB;	12:06
		layer near2 (deposit\$5 or epitax\$5) or	EPO; JPO;	12.00
	1	sequential near2 (cvd or deposit\$5)))	DERWENT;	
		columniate manner (com on an France,)	IBM TDB	
_	16	gas\$4 near US-20020170671-A1.DID. curtain	USPĀT;	2004/07/30
		same transfer and ((ald or ale or atomic	US-PGPUB;	12:07
		near2 layer near2 (deposit\$5 or epitax\$5)	EPO; JPO;	
		or sequential near2 (cvd or deposit\$5)))	DERWENT;	
		-	IBM_TDB	
_	47		USPAT;	2004/07/30
		atomic near2 layer near2 (deposit\$5 or	US-PGPUB;	12:07
		epitax\$5) or sequential near2 (cvd or	EPO; JPO;	
		deposit\$5)))	DERWENT;	
		10	IBM_TDB	2004/00/10
_	108	· · · · · · · · · · · · · · · · · · ·	USPAT;	2004/08/12
		vapor near2 deposit\$4)	US-PGPUB;	14:18
			EPO; JPO;	
			DERWENT;	
	32	manifold near10 showerhead same (CVD or	IBM_TDB USPAT;	2004/08/12
-	32	vapor near2 deposit\$4)	US-PGPUB;	14:37
1		vapor nearz deposit;4)	EPO; JPO;	14.5/
			DERWENT;	
			IBM TDB	
_	3835	gas\$4 near5 curtain	USPAT;	2004/08/12
		, gan, r	US-PGPUB;	14:38
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	268	gas\$4 near5 curtain and vapor near2	USPAT;	2004/08/12
		deposit\$5	US-PGPUB;	14:39
			EPO; JPO;	ľ
			DERWENT;	
			IBM_TDB	0004/00/10
-	58	gas\$4 near5 curtain same vapor near2	USPAT;	2004/08/12
		deposit\$5	US-PGPUB;	14:43
		·	EPO; JPO; DERWENT;	
			IBM TDB	
1 _	22	gas\$4 near5 curtain and (vapor near2	USPAT;	2004/08/12
	""	deposit\$4) and (plural\$5 or multipl\$5)	US-PGPUB;	14:46
1		near5 (zone or station\$4)	EPO; JPO;	
1			DERWENT;	
1			IBM TDB	
-	2	6143082.pn.	USPĀT;	2004/08/12
			US-PGPUB;	15:48
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/00
-	489	plasma near10 (atomic near2 layer near2	USPAT;	2004/08/12
		(deposit\$5 or epitax\$4) or ale or ald)	US-PGPUB;	15:49
			EPO; JPO;	
			DERWENT;	
_	19	plasma near10 (atomic near2 layer near2	IBM_TDB USPAT;	2004/08/12
-	1 19	(deposit\$5 or epitax\$4) or ale or ald)	US-PGPUB;	15:51
		and 117/\$4.ccls.	EPO; JPO;	10.01
	l	11// ¥1.00±0.	DERWENT;	
			IBM TDB	
			<u></u> -	<u></u>

-	280	plasma near10 (atomic near2 layer near2	USPAT;	2004/08/12
		(deposit\$5 or epitax\$4) or ale or ald)	US-PGPUB;	15:51
		near3 (enhanc\$5 or assist\$5)	EPO; JPO;	
			DERWENT;	
	•		IBM_TDB	
-	195	plasma near5 (atomic near2 layer near2	USPAT;	2004/08/12
		(deposit\$5 or epitax\$4) or ale or ald)	US-PGPUB;	15:52
		near3 (enhanc\$5 or assist\$5)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	110	plasma near2 (atomic near2 layer near2	USPAT;	2004/08/12
	İ	(deposit\$5 or epitax\$4) or ale or ald)	US-PGPUB;	15:55
		near3 (enhanc\$5 or assist\$5)	EPO; JPO;	
	<u> </u>		DERWENT;	
			IBM_TDB	
-	2	5916365.pn.	USPAT;	2004/08/12
			US-PGPUB;	16:36
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	389	plasma near5 (CVD or chemical near2 vapor	USPAT;	2004/08/12
1		near2 deposit\$5 or ale or ald or atomic	US-PGPUB;	16:40
1		near2 layer near2 (deposit\$5 or	EPO; JPO;	
1		epitax\$4)).ti. and bias\$5	DERWENT;	
1			IBM_TDB	
-	33	plasma near5 (CVD or chemical near2 vapor	USPAT;	2004/08/12
1		near2 deposit\$5 or ale or ald or atomic	US-PGPUB;	16:55
		near2 layer near2 (deposit\$5 or	EPO; JPO;	
		epitax\$4)).ti. and bias\$5 near5	DERWENT;	
		(susceptor or holder)	IBM_TDB	
-	6	(plasma near5 (CVD or chemical near2	USPAT;	2004/08/12
		vapor near2 deposit\$5 or ale or ald or	US-PGPUB;	16:38
		atomic near2 layer near2 (deposit\$5 or	EPO; JPO;	
		epitax\$4)).ti. and bias\$5 near5	DERWENT;	
		(susceptor or holder)) and showerhead	IBM_TDB	
_	23	plasma near5 (CVD or chemical near2 vapor	USPAT;	2004/08/12
		near2 deposit\$5 or ale or ald or atomic	US-PGPUB;	16:40
		near2 layer near2 (deposit\$5 or	EPO; JPO;	
		epitax\$4)).ti. and bias\$5 same showerhead	DERWENT;	
			IBM TDB	
-	47	plasma near5 (CVD or chemical near2 vapor	USPAT;	2004/08/12
		near2 deposit\$5 or ale or ald or atomic	US-PGPUB;	16:56
		near2 layer near2 (deposit\$5 or	EPO; JPO;	
		epitax\$4)).ti. and bias\$5 near10	DERWENT;	
		(susceptor or holder)	IBM TDB	
-	418	rotary near2 ball near2 valve	USPĀT;	2004/08/12
	1		US-PGPUB;	17:00
1	1		EPO; JPO;	
			DERWENT;	
	[,	IBM_TDB	
-	1	rotary near2 ball near2 valve and vapor	USPĀT;	2004/08/12
		near2 deposit\$5	US-PGPUB;	17:00
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	8	rotary near2 ball near2 valve near5	USPAT;	2004/08/12
		(gas\$4 or vapor\$5)	US-PGPUB;	17:02
			EPO; JPO;	
			DERWENT;	
1	1		IBM_TDB	
-	17	rotary near5 valve same ball same	USPAT;	2004/08/12
1		deposit\$6	US-PGPUB;	17:03
			EPO; JPO;	
			DERWENT;	•
Ì			IBM_TDB	+
-	141	rotary near5 valve same ball same (gas\$4	USPĀT;	2004/08/12
		or vapor\$5 or vapour\$5)	US-PGPUB;	17:05
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	

_	7	rotary near5 valve same ball and vapor near2 deposit\$5	USPAT; US-PGPUB;	2004/08/12 17:06
			EPO; JPO;	
			DERWENT; IBM TDB	
_	5	rotary near5 valve near5 ball and vapor	USPAT;	2004/08/12
		near2 deposit\$5	US-PGPUB;	17:06
			EPO; JPO;	
			DERWENT; IBM TDB	
_	84	rotary near5 valve near5 ball and	USPAT;	2004/08/12
		deposit\$5	US-PGPUB;	17:06
			EPO; JPO; DERWENT;	
			IBM TDB	
-	71		USPAT;	2004/08/12
		or reactant\$5 or precursor\$5 or vapor\$5)	US-PGPUB;	17:07
			EPO; JPO; DERWENT;	
			IBM_TDB	
_	201	1 - '	USPAT;	2004/08/13
	*	isolat\$6)	US-PGPUB; EPO; JPO;	15:56
	1 4		DERWENT;	
	. ₹		IBM_TDB	
-	107	, , , , , , , , , , , , , , , , , , , ,	USPAT;	2004/08/13
	107	isolat\$6) same chamber	US-PGPUB; EPO; JPO;	16:24
			DERWENT;	
	36		IBM_TDB	0004/00/10
-	24	inert near5 gas\$5 near2 curtain near10 (separat\$5 or isolat\$6) same chamber	USPAT; US-PGPUB;	2004/08/13 16:26
	1 3	(Separates of Isolates) same chamber	EPO; JPO;	10.20
	1		DERWENT;	
	040406	incut words words words and	IBM_TDB USPAT;	2004/08/13
_	949406	inert near5 gas\$5 near2 curtain and cluster enar5 tool	US-PGPUB;	16:27
		Cluber chara tool	EPO; JPO;	
			DERWENT;	
_	1	 inert near5 gas\$5 near2 curtain and	IBM_TDB USPAT;	2004/08/13
		cluster near5 tool	US-PGPUB;	16:27
			EPO; JPO;	
			DERWENT; IBM TDB	
_		inert near5 gas\$5 near2 curtain same	USPAT;	2004/08/13
		cluster	US-PGPUB;	16:27
			EPO; JPO;	
			DERWENT; IBM TDB	
_	26	inert near5 gas\$5 near2 curtain and	USPĀT;	2004/08/13
		cluster	US-PGPUB;	16:28
			EPO; JPO; DERWENT;	
			IBM TDB	
-	75	1	USPAT;	2004/08/16
		deposit\$5	US-PGPUB; EPO; JPO;	10:47
			DERWENT;	
			IBM_TDB	
-	3396		USPAT;	2004/08/16
		plasma near2 (CVD or vapor near2 deposit\$5)	US-PGPUB; EPO; JPO;	10:56
			DERWENT;	
			IBM_TDB	2004/00/16
-	626	(wafer or substrate) near10 bias\$5 same plasma near2 (CVD or vapor near2	USPAT; US-PGPUB;	2004/08/16 10:56
		deposit\$5)	EPO; JPO;	10.00
	*	•	DERWENT;	
	1		IBM TDB	

_	513	(wafer or substrate) near5 bias\$5 same	USPAT;	2004/08/16
		plasma near2 (CVD or vapor near2	US-PGPUB;	10:56
		deposit\$5)	EPO; JPO; DERWENT;	
			IBM TDB	
_	341	(wafer or substrate) near2 bias\$5 same	USPAT;	2004/08/16
		plasma near2 (CVD or vapor near2	US-PGPUB;	11:02
		deposit\$5)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	0004/00/16
_	0	\ 	USPAT; US-PGPUB;	2004/08/16
		plasma near2 (CVD or vapor near2 deposit\$5) and plamsa.ti.	EPO; JPO;	11.02
		deposic(3) and plantsa.cl.	DERWENT;	
			IBM TDB	
_	93	(wafer or substrate) near2 bias\$5 same	USPAT;	2004/08/16
		plasma near2 (CVD or vapor near2	US-PGPUB;	11:15
		deposit\$5) and plasma.ti.	EPO; JPO;	
			DERWENT;	
	1	(wafer or substrate) near2 bias\$5 near10	IBM_TDB USPAT;	2004/08/16
_	1	advantag\$5 same plasma near2 (CVD or	US-PGPUB;	11:15
		vapor near2 deposit\$5)	EPO;	
			DERWENT;	
1			IBM_TDB	
_	33653		USPAT;	2004/08/16
		improv\$6same plasma near2 (CVD or vapor	US-PGPUB;	11:16
		near2 deposit\$5)	EPO; DERWENT;	
			IBM TDB	
_	9	(wafer or substrate) near2 bias\$5 near10	USPAT;	2004/08/16
		improv\$6 same plasma near2 (CVD or vapor	US-PGPUB;	11:30
		near2 deposit\$5)	EPO;	
		•	DERWENT;	
			IBM_TDB	0004/00/16
_	1	5879459.pn. and plasma	USPAT;	2004/08/16 13:16
			US-PGPUB; EPO; JPO;	12:10
			DERWENT;	
Ì			IBM TDB	
-	0	plasma near5 clean\$5 same substrate	USPĀT;	2004/08/16
		near5 bais\$5	US-PGPUB;	11:34
			EPO; JPO;	
1		·	DERWENT;	
_	139	plasma near5 clean\$5 same substrate	IBM_TDB USPAT;	2004/08/16
-	139	near5 bias\$5	US-PGPUB;	11:37
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	0	plasma near5 clean\$5 same substrate	USPAT;	2004/08/16
		near5 bias\$5 and (ald or ale or atomic near2 layer near2 (epitax\$5 or	US-PGPUB; EPO; JPO;	11:37
		nearz layer nearz (epitax\$5 or deposit\$5))	DERWENT;	
		depository / /	IBM TDB	
_	387	plasma near2 etch\$5 same substrate near2	USPAT;	2004/08/16
		bias\$5	US-PGPUB;	13:17
			EPO; JPO;	
			DERWENT;	
	75	nlaema near? etch\$5 near5 substrate	IBM_TDB USPAT;	2004/08/16
-	'5	plasma near2 etch\$5 near5 substrate near2 bias\$5	US-PGPUB;	13:18
		110411 214070	EPO; JPO;	
			DERWENT;	
	* 2.5		IBM_TDB	
-	12	1 2	USPAT;	2004/08/16
)	near2 bias\$5	US-PGPUB;	13:18
			EPO; JPO; DERWENT;	
	ذ ا		IBM TDB	.
1	1			

				1000100100
_	60	substrate near2 bias\$5 near10 plasma and showerhead near10 plasma	USPAT; US-PGPUB; EPO; JPO;	2004/08/16 13:51
			DERWENT;	
	450	 cluster near5 tool same plasma	IBM_TDB USPAT;	2004/08/16
-	450	Cluster hears coor same prasma	US-PGPUB;	13:51
			EPO; JPO;	
			DERWENT;	
i			IBM_TDB	
-	131	cluster near5 tool same plasma and plasma	USPAT;	2004/08/16
		near10 bias\$5	US-PGPUB;	13:51
			EPO; JPO; DERWENT;	
			IBM TDB	
_	64	cluster near5 tool same plasma and plasma	USPAT;	2004/08/16
		near10 bias\$5 near10 (wafer or substrate)	US-PGPUB;	13:54
			EPO; JPO;	
			DERWENT;	
	149	cluster same plasma and plasma near10	IBM_TDB USPAT;	2004/08/16
_	149	bias\$5 near10 (wafer or substrate)	US-PGPUB;	13:57
,		bidbyo ilediio (water or babberato)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	38	(US-4545136-\$ or US-6040021-\$ or	USPAT;	2004/08/16
		US-5125360-\$ or US-4763602-\$ or US-6444277-\$ or US-6635965-\$ or	US-PGPUB	13:55
		US-6541353-\$ or US-6143082-\$ or		
		US-6387185-\$ or US-5997588-\$ or		
	:	US-5351706-\$ or US-5102098-\$ or		
		US-5656338-\$ or US-6042652-\$ or		
		US-6174377-\$ or US-5879459-\$ or		
		US-6136725-\$ or US-6296711-\$ or US-5866213-\$ or US-5251148-\$ or		
		US-6056824-\$).did. or (US-20030141820-\$		
		or US-20040038529-\$ or US-20040065258-\$		
		or US-20030232506-\$ or US-20020170671-\$		
		or US-20030109094-\$ or US-20020108714-\$		
		or US-20040005753-\$ or US-20020100418-\$ or US-20020195056-\$ or US-20010013313-\$		
		or US-20010011526-\$ or US-20010016364-\$		
		or US-20040023516-\$ or US-20030198587-\$		
	ŀ	or US-20010007244-\$ or		
•		US-20020046705-\$).did.	IIGD S M	2004/00/36
-	15	((US-4545136-\$ or US-6040021-\$ or US-5125360-\$ or US-4763602-\$ or	USPAT;	2004/08/16
1		US-6444277-\$ or US-6635965-\$ or	US-PGPUB	13:55
		US-6541353-\$ or US-6143082-\$ or		
		US-6387185-\$ or US-5997588-\$ or		
		US-5351706-\$ or US-5102098-\$ or		
		US-5656338-\$ or US-6042652-\$ or US-6174377-\$ or US-5879459-\$ or		
		US-6174377-\$ or US-5879459-\$ or US-6136725-\$ or US-6296711-\$ or		
		US-5866213-\$ or US-5251148-\$ or		
		US-6056824-\$).did. or (US-20030141820-\$		
		or US-20040038529-\$ or US-20040065258-\$		
		or US-20030232506-\$ or US-20020170671-\$ or US-20030109094-\$ or US-20020108714-\$		
		or US-20030109094-\$ or US-20020108/14-\$ or US-20040005753-\$ or US-20020100418-\$		
		or US-20020195056-\$ or US-20010013313-\$		
		or US-20010011526-\$ or US-20010016364-\$:	
		or US-20040023516-\$ or US-20030198587-\$		
		or US-20010007244-\$ or		
	L	US-20020046705-\$).did.) and cluster		

	14	US-5125360-\$ or US-4763602-\$ or US-6444277-\$ or US-6635965-\$ or US-6541353-\$ or US-6143082-\$ or US-6387185-\$ or US-5997588-\$ or US-5351706-\$ or US-5102098-\$ or US-5656338-\$ or US-6042652-\$ or US-6174377-\$ or US-5879459-\$ or US-6136725-\$ or US-6296711-\$ or US-5866213-\$ or US-5251148-\$ or US-6056824-\$).did. or (US-20030141820-\$ or US-20040038529-\$ or US-20040065258-\$ or US-20030232506-\$ or US-20020170671-\$ or US-2003010994-\$ or US-20020170671-\$ or US-20030109558-\$ or US-20040005753-\$ or US-20020100418-\$ or US-20020195056-\$ or US-20020100418-\$ or US-20020195056-\$ or US-20010013313-\$ or US-2002010011526-\$ or US-20010016364-\$ or US-20040023516-\$ or US-20030198587-\$ or US-20020046705-\$).did.) and cluster and plasma	USPAT; US-PGPUB	2004/08/16
	3	((US-4545136-\$ or US-6040021-\$ or US-5125360-\$ or US-4763602-\$ or US-6444277-\$ or US-6635965-\$ or US-6541353-\$ or US-6143082-\$ or US-6387185-\$ or US-5997588-\$ or US-5351706-\$ or US-5102098-\$ or US-5656338-\$ or US-6042652-\$ or US-6174377-\$ or US-5879459-\$ or US-6136725-\$ or US-5251148-\$ or US-5866213-\$ or US-5251148-\$ or US-6056824-\$).did. or (US-20030141820-\$ or US-20040038529-\$ or US-20040065258-\$ or US-2003010994-\$ or US-20020170671-\$ or US-2003010994-\$ or US-20020170671-\$ or US-20030109556-\$ or US-20020100418-\$ or US-20020195056-\$ or US-20020100418-\$ or US-2002019516-\$ or US-2002010013313-\$ or US-2002010011526-\$ or US-20030198587-\$ or US-20020046705-\$).did.) and cluster same plasma	USPAT; US-PGPUB	2004/08/16 13:55
_	138	cluster near5 tool and plasma near10 bias\$5 near10 (wafer or substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/16 16:33
-	368	gas\$5 near5 distribut\$5 near10 reactors!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/16 16:34
_	107	gas\$5 near5 distribut\$5 near10 reactor near5 plurality	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/16 16:35
-	64	gas\$5 near5 distribut\$5 near10 reactor near plurality	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/16 16:55
-	19	showerhead near10 (triangular or delta or linear)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/16 16:57
_	1	showerhead near10 (triangular or delta)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/08/16 16:58

_	175	showerhead near10 shap\$5	USPAT;	2004/08/16
		-	US-PGPUB;	16:58
			EPO; JPO;	
ļ			DERWENT;	
			IBM TDB	
_	56	showerhead near10 shap\$5 near10 (gas\$5)	USPAT;	2004/08/16
		<u>-</u>	US-PGPUB;	16:58
			EPO; JPO;	i i
			DERWENT;	
			IBM TDB	